

13281 U.S. PTO
041304

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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b))		Attorney Docket No. 000479.00116	
		First Inventor	Raulf M. Polichar et al.
		Title	NEUTRON DETECTOR WITH LAYERED THERMAL-NEUTRON SCINTILLATOR AND DUAL FUNCTION LIGHT GUIDE AND THERMALIZING MEDIA
		Express Mail Label No.	

15870 U.S. PTO
10/822727

041304

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 20] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3] <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal 5. Oath or Declaration [Total Sheets 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____ / ____
 Prior application information: Examiner ____ Art Unit: ____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.


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Name (Print/Type)	Paul M. Rivard	Registration No. (Attorney/Agent)	43,446
Signature	<i>Paul M. Rivard</i>	Date	April 13, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
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FEE TRANSMITTAL for FY 2004		Complete if Known	
		Application Number	TBD
Effective 10/01/2003. Patent fees are subject to annual revision.		Filing Date	April 13, 2004
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		First Named Inventor	Raulf M. Polichar et al.
TOTAL AMOUNT OF PAYMENT (\$)		Examiner Name	TBD
		Art Unit	TBD
810.00		Attorney Docket No.	000479.00116

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)											
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES											
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 19-0733 Deposit Account Name: Banner & Witcoff, LTD.		<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th></tr></thead><tbody><tr><td>Fee Code</td><td>Fee Code</td></tr><tr><td>Fee (\$)</td><td>Fee (\$)</td></tr><tr><td>Fee Description</td><td>Fee Description</td></tr><tr><td>Fee Paid</td><td>Fee Paid</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Description	Fee Paid	Fee Paid
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Fee Paid	Fee Paid												
The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.													
FEE CALCULATION													
1. BASIC FILING FEE													
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th></tr></thead><tbody><tr><td>Fee Code</td><td>Fee Code</td></tr><tr><td>Fee (\$)</td><td>Fee (\$)</td></tr><tr><td>Fee Description</td><td>Fee Description</td></tr><tr><td>Fee Paid</td><td>Fee Paid</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Description	Fee Paid	Fee Paid		
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SUBTOTAL (1) (\$ 770)													
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE													
Total Claims: 20 - 20 = 0 X Fee from below = 0 Independent Claims: 3 - 3 = 0 X Fee from below = 0 Multiple Dependent: X Fee from below = 0													
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SUBTOTAL (2) (\$ 0)													
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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Paul M. Rivard	Registration No. (Attorney/Agent)	43,446
Signature		Telephone	(202) 824-3000
		Date	April 13, 2004

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